

1 BILL NO. S-90-09-13

2 SPECIAL ORDINANCE NO. S-235-90

3 AN ORDINANCE approving MISC. BID-
4 SIGNAL & SIGN DIVISION PARKING LOT
5 WIDENING AND RESURFACING between WAYNE
6 ASPHALT & CONSTRUCTION CO., INC. and the
7 City of Fort Wayne, Indiana, in
8 connection with the Board of Public
9 Works and Safety.

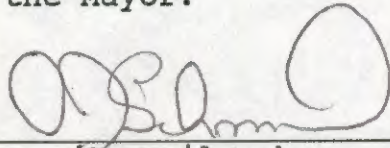
10 NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF
11 THE CITY OF FORT WAYNE, INDIANA:

12 SECTION 1. That the MISC. BID - SIGNAL & SIGN DIVISION
13 PARKING LOT WIDENING AND RESURFACING by and between WAYNE
14 ASPHALT & CONSTRUCTION CO., INC. and the City of Fort Wayne,
15 Indiana, in connection with the Board of Public Works and
16 Safety, for:

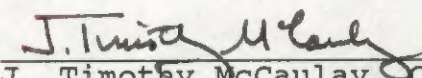
17 the City of Fort Wayne Traffic
18 Engineering Signal & Sign Division
19 parking lot widening & resurfacing;

20 the Contract price is Fourteen Thousand Four Hundred Seven
21 and 50/100 Dollars (\$14,407.50), all as more particularly
22 set forth in said Contract, which is on file in the Office
23 of the Board of Public Works and Safety and, is by reference
24 incorporated herein, made a part hereof, and is hereby in
25 all things ratified, confirmed and approved. Two (2) copies
26 of said Contract are on file with the Office of the City
27 Clerk and made available for public inspection, according to
28 law.

29 SECTION 2. That this Ordinance shall be in full force
30 and effect from and after its passage and any and all
31 necessary approval by the Mayor.

32 
Councilmember

APPROVED AS TO FORM
AND LEGALITY


J. Timothy McCaulay, City Attorney

MEMORANDUM

APPROVED ☐
Board of Public Works & Safety

Michael M. Aldrich
David G. Ross
9-12-90

DATE: SEPTEMBER 5, 1990
TO: BOARD OF PUBLIC WORKS & SAFETY
FROM: DAVID G. ROSS - TRAFFIC ENGINEER *DGR*
SUBJECT: SIGNAL & SIGN DIVISION PARKING LOT

MEMBERS OF THE BOARD:

The Traffic Engineering Department has received bid proposals from contractors for pavement widening and resurfacing relating to the above referenced project. We have reviewed the bid proposals and offer the following comments and recommendation.

- 1) Wayne Asphalt & Construction Co. Inc. was the apparent low bidder with a total amount of \$14,407.50 to perform the listed work.
- 2) Brooks Construction Co. Inc. was the apparent second low bidder with a total amount of \$17,037.50 to perform the listed work.
- 3) S.E. Johnson Companies, Inc. was the apparent third low bidder with a total amount of \$19,947.50 to perform the listed work.

Attached are the proposals for your review and consideration.

The Traffic Engineering Department recommends that Wayne Asphalt be approved to perform the work. Funding was approved in the Department's 1990 Budget under object no. 4261, "Building Repair and Maintenance Materials".

This memo will be forwarded to Contract Compliance Dept. for their review and consideration.

If you have any questions, call me at 1172.

**MISCELLANEOUS INVITATIONAL BID: CITY OF FORT WAYNE TRAFFIC
ENGINEERING SIGNAL & SIGN DIVISION PARKING LOT WIDENING &
RESURFACING**

**B I D
CONTRACTOR:**

PROJ: Signal & Sign Division Parking Lot

ITEM NO.	ITEM	QUANTITY	UNIT	UNIT COST (\$)	AMOUNT (\$)
1.	Common Excavation	160	CY		
2.	Bituminous Base	310	TN		
3.	Bituminous Surface	150	TN		
4.	Tack Coat	850	SY		

Sheet 1 of 10

TOTAL:

Note: Contractor will be paid on measured quantities only at unit price bid

SPECIAL REQUIREMENTS FOR CONTRACTORS (Cont'd.)

6. Contractor agrees to supply all permits and licenses required by City Ordinance, State Statute or Federal Law, and insurance coverages against liability for damages resulting from injuries to persons or property incident to the work herein contemplated, and will hold the City free and harmless from any and all such claims.
7. The contractor shall erect and maintain suitable barriers to protect the project from all traffic. The Project Engineer will make a final inspection prior to acceptance. Any work damaged or damage caused by the contractor during construction, prior to final inspection and acceptance shall be replaced by the contractor at his expense.
8. The contractor will pay the prevailing wage rate for skilled, semi-skilled and unskilled laborers as required by Indiana Code 5-16-7-1. The current determination as to the prevailing wage rate is on file for examination at the Board of Public Works and Safety, 9th Floor, City County Bldg., Fort Wayne.
9. All work must comply with City standards and specifications unless otherwise specified in writing.
10. Restoration adjacent sidewalk cost will be included in sidewalk item.
11. All equipment, surplus materials, and construction debris of every description, shall be removed and the entire area put in a neat and orderly condition.
12. Upon final acceptance by the Traffic Engineer, or his duly authorized representative an invoice and signed claim voucher shall be sent to the City Traffic Engineering Department, Room 740, City-County Building. Claim will be approved and forwarded to the Board of Public Works and Safety for payment.

MISCELLANEOUS INVITATIONAL BID: CITY OF FORT WAYNE TRAFFIC
ENGINEERING SIGNAL & SIGN DIVISION PARKING LOT WIDENING &
RESURFACING

ASPHALT RESURFACING SPECIAL CONDITIONS

The following Special conditions are herein established in addition to the "General and Detailed Specifications", as supplemented, which is hereby made a part of the Contract Documents by reference and together will be referred to as the Standard Specifications. All work performed under this contract will be governed by the provisions of the Standard Specifications except as they may be modified or amended by these Special conditions or by the Plans or other Contract Documents prepared specifically for this contract by the Board of Public Works and Safety of the City of Fort Wayne, Indiana or an agent appointed by said Board.

The "Indiana Department of Highways Standard Specifications", 1988 shall govern where the above specifications or those listed hereafter do not cover a specific item.

PROGRESS PAYMENTS

Pay estimate periods shall close on the 25th of each calendar month so that completed estimates can be computed and checked before the end of such calendar month. At the end of each such pay period and upon completion of the work under this Contract, the Contractor shall prepare and submit to the Owner, in typewritten form, a detailed estimate of the work performed during the period. Such estimate shall, after approval by the Engineer, be used as the basis for periodical or final payment, as the case may be, by the Owner to the Contractor for work performed under this Contract.

Owner will retain ten percent (10%) of the amount of each periodical estimate until final completion and acceptance by the Owner of all work included in this Contract.

Final payment of ten percent (10%) retained by the Owner on the monthly periodical estimates and on the final estimate will be made to the Contractor not later than thirty (30) days after final acceptance by the Owner of the work on this Contract.

SANITARY REGULATIONS

The Contractor shall provide adequate conveniences for the use of those employed on the work, and their use shall be strictly enforced. Such conveniences shall be properly secluded from public observation, and shall be constructed and maintained at such points and in such manner as may be approved by the Board of Health.

MISCELLANEOUS INVITATIONAL BID: CITY OF FORT WAYNE TRAFFIC
ENGINEERING SIGNAL & SIGN DIVISION PARKING LOT WIDENING &
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ASPHALT RESURFACING SPECIAL CONDITIONS (Cont'd.)

The engineer shall have the right to inspect any building erected, maintained, or used by the Contractor, to determine whether or not the sanitary regulations have been complied with. The Contractor shall rigorously prohibit the committing of nuisances upon the lands of the Owner, or others, about the work or upon adjacent property.

SEALING CRACKS AND JOINTS IN BITUMINOUS AND CONCRETE PAVEMENTS

All horizontal transverse joints and cracks that are not to be cold planed, shall be thoroughly cleaned of loose or deleterious materials and sealed. All work shall be done in such a manner as to ensure a perfect bond between the existing pavement and the asphalt surface to be applied.

As per Indiana Department of Highways Standard Specifications, 1985; Section 305.08 and 305.09, the bituminous material shall be AE-150 and the covering aggregate shall be No. 14-2 or No. 17 sand.

TACK COAT

To be included in cost of asphalt concrete shall consist of liquid asphalt cutback RC 70 or AET.

The bituminous material shall be uniformly applied with a pressure yard or as otherwise specified or directed. The tack coat shall be applied in such a manner as to offer the least inconvenience to traffic and to permit one-way traffic without pickup or tracking of the bituminous material.

Tack Coat shall not be applied during wet or cold weather, after sunset, or to a wet surface. The quantity, rate of application, temperature, and areas to be treated shall be approved prior to application. The tack coat shall be mopped, broomed, or squeezed to facilitate curing and obtain a more even distribution.

SPREADING MIXTURES GENERAL REQUIREMENTS

Any surface on which a mixture is spread shall, at that time, be free from dirt, packed soil, or any other foreign material.

Base, binder, wedge, and leveling courses shall be allowed to cure before being subjected to traffic or before a subsequent course is placed thereon, the time of curing to be as directed.

MISCELLANEOUS INVITATIONAL BID: CITY OF FORT WAYNE TRAFFIC
ENGINEERING SIGNAL & SIGN DIVISION PARKING LOT WIDENING &
RESURFACING

ASPHALT RESURFACING SPECIAL CONDITIONS (Cont'd.)

All surface courses shall be spread with an allowance made for finished compaction approximately 1/4 inch above forms, curbs or similar construction. If the required finished depth of any course is to exceed three times the top size of the aggregate used, as shown by actual screen analysis, the course shall be constructed in two or more lifts as directed.

Except as may be otherwise permitted, lays shall be brought forward concurrently within all practical limits, limiting the laying progress in one lane not to exceed one half (1/2) day's run before moving back to bring forward the adjacent lane.

A continuous operation will be expected and not to exceed one (1) day apart through each course of asphalt, except as otherwise designated.

COMPACTING

There shall be operated with each spreader at least 3 rollers. The initial compaction, unless otherwise directed, shall be performed with a 3-wheel roller complying with the requirements set out in 401.09 (B) followed with a two-axle tandem roller complying with the requirements set out in 401.09 (A) and the final or finish rolling shall be performed with an approved tandem roller [401.09 (A)] Indiana Department of Highways Standard Specifications 1985.

The Contractor shall provide competent roller operators and other necessary workmen, capable of correcting surface irregularities and defects. Special attention shall be given to this correction of each lift immediately following the initial rolling. No mixture shall be dispatched from the plant so late in the day that it cannot be spread and compacted in daylight of that same day.

A sufficient number of rollers shall be used to permit compaction to be completed within 30 minutes of the time the bituminous mixture has been spread; however, in any case, compaction shall be completed before the temperature of the mixture has dropped below 180 F.

When rolling adjacent lanes, the roller shall compress the joint by starting partially in the cold lane, lapping from 6 to 10 inches over the hot material.

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ENGINEERING SIGNAL & SIGN DIVISION PARKING LOT WIDENING &
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ASPHALT RESURFACING SPECIAL CONDITIONS (Cont'd.)

TAMPING

Along curbs, headers, manholes, and similar structures, and at all other places not accessible to the roller, the mixtures shall be thoroughly compressed with mechanical tamps or vibrators. Butt joints at all such contacts shall be carefully painted with hot asphalt cement the cost of which, including that used in sealing any other joints, shall be included in the various pay items of the contract.

JOINTS

Indiana Department of Highways Specifications 401.13.

TEMPERATURE REQUIREMENTS FOR MIXTURES

The temperature of the finished mixture at the plant shall be such that will produce a workable mixture when incorporated into the work, but in no case will it be acceptable if below 260 F. or higher than 300 F. when delivered to the spreader. The minimum rolling temp in any case, compaction shall be completed before the temperature of the mixture has dropped below 180 F.

Minimum <u>Air Temp</u>	45 F.		
Minimum <u>PVMT Temp</u>	45 F.		
Minimum <u>Subgrade Temp</u>	Depth 3 1/2"	Minimum	32 F.

All asphalt surface course 1" or less -- air temperature will be 60 F. or better.

NOTE: There will be no H.A.C. Surface mix placed after October 1st.

PROTECTION OF BITUMINOUS COURSES

No vehicular traffic of any kind shall be permitted on any lift until the mixture has hardened sufficiently not to be distorted unduly. Any foreign material which may have accumulated on the surface of any course shall be removed before the course is rolled or before subsequent courses are placed thereon.

DRIVEWAYS

As directed by Field Engineer to be considered for asphalt resurfacing.

MISCELLANEOUS INVITATIONAL BID: CITY OF FORT WAYNE TRAFFIC
ENGINEERING SIGNAL & SIGN DIVISION PARKING LOT WIDENING &
RESURFACING

ASPHALT RESURFACING SPECIAL CONDITIONS (Cont'd.)

CONSTRUCTION TIME

(SEE COMPLETION DATE LIMIT)

Submit Work Schedule - within the boundaries of the completion date limits - with bid.

PAYMENT

- A) Will be made on measured quantities.
- B) Additional work to be accomplished by change order.

EXAMINATION OF WORK

The contractor is expected to examine the site of the proposed work with or without the Engineer to determine his proposal or proposals.

TESTING OF MATERIALS

City Responsibility -- City Test Lab.

EQUIPMENT

All equipment specified and needed for construction shall be available on project site prior to placing of the various asphalt courses.

MATERIAL

ASPHALT CEMENT

Viscosity graded asphalt cement shall be used. It shall conform to the AASHTO Specifications M226-73.

MINERAL AGGREGATE

1. Base Course:

The mineral aggregate for the base course mixture shall be crushed stone, crushed or uncrushed gravel, sand, stone, mineral dust or a combination of two or more of these materials. The combined aggregate after going through the dryer shall have a sand equivalent value of not less than 40.

Mineral filler shall meet requirements of ASTM Designation D242.

MISCELLANEOUS INVITATIONAL BID: CITY OF FORT WAYNE TRAFFIC
ENGINEERING SIGNAL & SIGN DIVISION PARKING LOT WIDENING &
RESURFACING

ASPHALT RESURFACING SPECIAL CONDITIONS (Cont'd.)

2. Surface Course:

The mineral aggregate for the surface course mixture shall be crushed stone, crushed gravel, sharp-edged natural sand, or a combination of two or more of these materials. The combined aggregate after going through the dryer shall have a sand equivalent value of not less than 50. Aggregates that have a history of polishing shall not be used. Coarse aggregate (material retained on the U.S. Standard No. 8 sieve) shall have a percent wear by the Los Angeles abrasion machine that of not more than 40.

Fine aggregate (material passing the U.S. Standard No. 8 sieve) shall have a maximum loss of 12% at 5 cycles in a sodium sulfate solution by the Soundness of Aggregate test or shall have been proved sound through satisfactory service.

50% by weight of the combined coarse aggregate, other than naturally occurring rough-textured aggregate approved by the engineer, shall consist of crushed pieces having one or more faces produced by fracture.

Mineral filler shall meet the requirements of "Mineral Filler for Bituminous Paving Mixtures", ASTM Designation D242.

It is required that the above mineral aggregate meet the above specifications. Certification of the material by the vendor or the purchaser will be required. Also, copies of the test results shall be provided if required by the engineer.

ASPHALT AGGREGATE MIXTURE

The engineer will approve a job-mix formula which will be submitted by the contractor for each mixture. The asphalt-aggregate base course mixture shall meet the following test criteria:

Stability (Marshall):	750 MIN.
Flow (Marshall Method):	8-16
Air Voids:	3-8 %
*Voids in Mineral Aggregate:	_____ %

The asphalt-aggregate surface course mixture shall meet the following criteria:

Stability (Marshall):	750 MIN.
Flow (Marshall Method):	8-16
Air Voids:	3-5 %
*Voids in Mineral Aggregate:	_____ %

MISCELLANEOUS INVITATIONAL BID: CITY OF FORT WAYNE TRAFFIC
ENGINEERING SIGNAL & SIGN DIVISION PARKING LOT WIDENING &
RESURFACING

ASPHALT RESURFACING SPECIAL CONDITIONS (Cont'd.)

The following tolerances for the job-mix formula will be allowed per single test:

<u>Passing Sieve</u>	<u>Percent</u>
No. 4 and larger	± 7
No. 8 through No. 100	± 4
No. 200	± 2
Asphalt	± 0.4

* Voids in Mineral Aggregate depends on the nominal maximum size of the aggregate.

<u>U.S.A. Standard Sieve Designation</u>	<u>Nominal Maximum Particle Size</u>		<u>Minimum V.M.A. Percent</u>
No. 16	0.0469 in.	1.18 mm.	23.5
No. 8	0.093 in.	2.36 mm.	21.
No. 4	0.187 in.	4.75 mm.	18.
3/8 in.	0.375 in.	9.5 mm.	16.
1/2 in.	0.500 in.	12.5 mm.	15.
3/4 in.	0.750 in.	19.0 mm.	14.
1 in.	1.000 in.	25.0 mm.	13.
1-1/2 in.	1.500 in.	37.5 mm.	12.
2 in.	2.000 in.	50.0 mm.	11.5
2-1/2 in.	2.500 in.	63.0 mm.	11.

****NOTE****

ONLY THOSE SPECIAL CONDITIONS WHICH PERTAIN TO THE ESTIMATED
QUANTITIES OR AS EXTENDED BY ADDENDUM OR CHANGE ORDER PER PROJECT
ENGINEER WILL BE APPLICABLE.

Read the first time in full and on motion by DeMuth, seconded by Delouis, and duly adopted, read the second time by title and referred to the Committee on Finance (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Conference Room 128, City-County Building, Fort Wayne, Indiana, on _____, 19____, the _____, day of _____, at _____ o'clock _____ M., E.S.T.

DATED: 9-25-90

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Read the third time in full and on motion by Henry, seconded by Delouis, and duly adopted, placed on its passage. PASSED ~~lost~~ by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT
TOTAL VOTES	<u>8</u>			<u>1</u>
BRADBURY				<u>✓</u>
BURNS	<u>✓</u>			
EDMONDS	<u>✓</u>			
GIAQUINTA	<u>✓</u>			
HENRY	<u>✓</u>			
LONG	<u>✓</u>			
REDD	<u>✓</u>			
SCHMIDT	<u>✓</u>			
TALARICO	<u>✓</u>			

DATED: 10-9-90

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ANNEXATION) (APPROPRIATION) (GENERAL) (SPECIAL) (ZONING MAP) ORDINANCE RESOLUTION NO. 235-90 on the 9th day of October, 1990,

ATTEST
Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

SEAL
Charles S. Reed
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 10th day of October, 1990, at the hour of 11:30 o'clock A. M., E.S.T.

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Approved and signed by me this 18th day of October, 1990, at the hour of 1:30 o'clock P. M., E.S.T.

PAUL HELMKE
PAUL HELMKE, MAYOR

Admn. Appr.

TITLE OF ORDINANCE: Misc. Bid. - Signal & Sign Division Pkg. Lot
Widening & Resurfacing

DEPARTMENT REQUESTING ORDINANCE: Board of Public Works & Safety

SYNOPSIS OF ORDINANCE: Misc. Invitational Bid: City of Fort Wayne
Traffic Engineering Signal & Sign Division Parking Lot Widening &
Resurfacing. Wayne Asphalt & Construction Co., Inc., is the contractor.

EFFECT OF PASSAGE: Improved parking lot at Signal & Sign Division.

EFFECT OF NON PASSAGE:

D-50-09-13

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) \$14,407.50

ASSIGNED TO COMMITTEE:

BILL NO. S-90-09-13

REPORT OF THE COMMITTEE ON FINANCE

THOMAS C. HENRY, CHAIRMAN
DONALD J. SCHMIDT, VICE CHAIRMAN
BRADBURY, BURNS, GIAQUINTA

WE, YOUR COMMITTEE ON FINANCE TO WHOM WAS
REFERRED AN (ORDINANCE) (~~RESOLUTION~~) approving MISC. BID-SIGNAL
& SIGN DIVISION PARKING LOT WIDENING AND RESURFACING between
WAYNE ASPHALT & CONSTRUCTION CO., INC. and the City of Fort
Wayne, Indiana, in connection with the Board of Public Works
and Safety

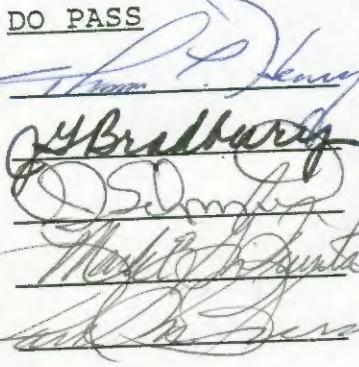
HAVE HAD SAID (ORDINANCE) (~~RESOLUTION~~) UNDER CONSIDERATION
AND BEG LEAVE TO REPORT BACK TO THE COMMON COUNCIL THAT SAID
(ORDINANCE) (~~RESOLUTION~~)

DO PASS

DO NOT PASS

ABSTAIN

NO REC


The block contains several handwritten signatures in blue ink. The most legible ones appear to be 'Henry', 'Bradbury', 'Schmidt', and 'Giacinta'. There are also some less legible signatures and initials.

DATED:

10-9-90

Sandra E. Kennedy
City Clerk